SITE DESCRIPTION AND INFORMATION SURVEY

This Site Description and Information Survey Form is intended to assist you in obtaining and recording information regarding the project site. This survey should be conducted with a site map in hand. This form will help you describe the site as well as identify potential risk areas and environmental sensitive areas. This form has been developed as a checklist to help prompt you to identify important information that is needed for developing a TESC plan. Much of the information may be obtained while still in the office but it is essential to verify all information in the field. ***Each of the following categories of information should be identified and assessed.***

Project Information

Name of Project: _____

Date: _____

Recent Weather Conditions: _____

Soil Type: Check the soil type (or combination of types) that best describes the soil found on site, or give the soil classification (if known). Describe the soil, if necessary.

❑ Gravel ❑ Gravelly Sands/Sandy Gravels ❑ Sand ❑ Silty Sands/Sandy Silts

❑ Silt ❑ Clay ❑ Peat

Soil Classification (if known): _____

Jar Test Results: _____

Slope Stability: _____

Infiltration Area: _____

Topography: Area Wide Topography: _____

General Site Basin or Slope Direction: _____

Cut and Fill Slopes: _____

Other: _____

Drainage Features: Check the drainage features that are on site. Describe if necessary:

Existing Runoff (ditches, streams): _____

Runoff from impervious surfaces: _____

Temporary conveyances: _____

Final conveyances: _____

Surface: Describe the surfaces on the site (paved, gravel, vegetated). Note locations of paved/unpaved areas and approximate sizes (if applicable) on your site map.
❑ Gravel/Soil ❑ Vegetated/Undeveloped ❑ Capped/Paved (asphalt/concrete)

_____

_____

_____

Adjacent Properties:

Potential impacts from upgradient properties: _____

Potential impacts to downgradient properties: _____

Groundwater:

Record the depth to groundwater (if known), or depth at which groundwater is expected to be encountered.

Depth to groundwater (known or suspected): _____

Seeps and springs: _____

Low areas with seasonal flooding or high water table: _____

Surface Water Bodies: Check all surface water bodies that are on site or adjacent to the site. Describe if necessary.

❑ Lakes, ponds
❑ Rivers, streams, creeks
❑ Wetlands, swamp
❑ None
❑ Other_____

_____

_____

_____

_____

Table 2.5
Site Erosion Risk Checklist

Inherent Level of Risk Associated with a Site	Low	Medium	High	Comments
Soil-related risks How erodible is the soil?				
What is the potential for slides?				
What is the expected turbidity from exposed areas?				
Would detention NOT remove sediment from runoff?				
Do soils lend to high or low runoff volumes?				
What is the potential for dust problems?				
What level of effort would be needed to reestablish vegetation?				
Weather Total rainfall?				
Intensity of rainfall events?				
Probability of rainfall?				
Probability of rain on snow events?				
Intensity/frequency of erosive winds?				
Topography Size, gradient and stability of slopes in work area?				
Size, gradient and stability of slopes above or below the work area?				
What is the potential to trap and treat runoff in natural depressions of flat vegetated areas?				
Flowing Water? Likelihood that surface runoff could cause concentrated flows?				
Likelihood that runoff from impervious surfaces could damage grades and/or water quality?				
How difficult would it be to intercept and divert runoff from impervious surfaces?				
Likelihood of potentially damaging offsite runoff flowing into the construction area?				
How difficult would it be to intercept and divert offsite runoff?				
Potential of offsite water overwhelming detention facilities and conveyances?				
Probability of water damaging conveyances?				
Groundwater Probability of intercepting potentially damaging groundwater seeps and springs?				
Potential of groundwater impacting detention areas and pond effectiveness that would delay construction, and reduce BMP effectiveness?				
Potential for slope failures due to groundwater seeps?				
Probability of encountering a seasonal high water table?				
Level of difficulty to de-water?				
Probability of budget problems and cost overruns due to groundwater?				
Sensitive Areas Likelihood that runoff could impact to State waters (streams or wetlands)?				
Likelihood that runoff could impact ESA listed fish?				
Potential for damage to adjacent properties?				
Potential for impacts from other neighboring construction projects (trackout, poor BMPs)?				